

**COUNTY COUNCIL
OF
HARFORD COUNTY, MARYLAND**

BILL NO. 99-62 As Amended

Introduced by Council President Hirsch at the request of the County Executive
Legislative Day No. 99-34 Date December 21, 1999

AN ACT to repeal Subsection B of Section 105-1, Scope; applicability; to repeal and reenact, with amendments, Section 105-3, Adoption of standards; to add Subsection C to Section 105-6, Permit required; to repeal and reenact, with amendments, the definition of "limited electrician" of Section 105-10, Definitions, all of Article I, General Provisions; to repeal and reenact, with amendments, Section 105-19, Applicability of Article; to add Subsection C to Section 105-31, Display of licenses; identification cards; and to repeal and reenact, with amendments, Subsections A and B of Section 105-34, Revocations or suspension of license, all of Article III, Licenses, all of Chapter 105, Electricity, of the Harford County Code, as amended; to provide that Harford County shall adopt as its standard for electrical installation regulations the 1999 National Electrical Code with certain amendments thereto; to further provide penalties for the violation of the electrical installation standards; and generally relating to electrical installations in Harford County, Maryland.

By the Council, December 21, 1999

Introduced, read first time, ordered posted and public hearing scheduled

on: January 18, 2000

at: 6:30 p.m.

By Order: James E. Massey, Jr., Council Administrator

PUBLIC HEARING

Having been posted and notice of time and place of hearing and title of Bill having been published according to the Charter, a public hearing was held on January 18, 2000, and concluded on January 18, 2000.

James E. Massey, Jr., Council Administrator

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW. [Brackets] indicate matter deleted from existing law. Underlining indicates language added to Bill by amendment. Language lined through indicates matter stricken out of Bill by amendment.

Section 1. Be It Enacted by the County Council of Harford County, Maryland, that Subsection B of Section 105-1, Scope; applicability, be and it is hereby repealed; that Section 105-3, Adoption of standards, be and it is hereby repealed and reenacted, with amendments; that Subsection C be and it is hereby added to Section 105-6, Permit required; that the definition of "limited electrician" of Section 105-10, Definitions, be and it is hereby repealed and reenacted, with amendments, all of Article I, General Provisions; that Section 105-19, Applicability of Article, be and it is hereby repealed and reenacted, with amendments; that Subsection C be and it is hereby added to Section 105-31, Display of licenses; identification cards; and that Subsections A and B of Section 105-34, Revocation or suspension of license, be and they are hereby repealed and reenacted, with amendments, all of Article III, Licenses, of Chapter 105, Electricity, of the Harford County Code, as amended, all to read as follows:

Chapter 105. Electricity

Article I. General Provisions

§105-1. Scope[; applicability].

[B. The provisions of this chapter shall not apply to any utility performing any electrical work or activity that is regulated by the Maryland Public Service Commission but shall apply to utilities when engaging in electrical work or activity that is not regulated by the Public Service Commission.]

§105-3. Adoption of standards.

A. The National Electrical Code, [1993] 1999 Edition, including all appendixes, as adopted by the National Fire Protection Association, is hereby adopted as the Harford County Electrical Code, and it is incorporated by reference hereto and is made a part of this chapter with the same force and effect as though set out in full herein, save and except such changes, amendments, revisions, deletions, substitutions and additions as are specified. All electrical installations in

Harford County shall meet the standards and requirements set forth by the National Electrical Code and this chapter and all rules and regulations.

B. Exceptions and modifications to [1993] 1999 Electrical Code.

(1) Aluminum conductors of Number 6 AWG and smaller are not permitted.

(2) [The first two sentences of Subsection] SUBSECTIONS 210-52(b)(1) AND (2) of the National Electrical Code [(1993)] (1999) are deleted and the following is inserted in lieu thereof: "The three or more twenty-ampere small appliance branch circuits required by Section 210-11(c) shall serve all receptacle outlets, including refrigeration equipment, in the kitchen, pantry, breakfast room, dining room, or similar area of a dwelling unit. Such circuits, whether three or more are used, shall have no other outlets."

(3) Subsection [220-4(b)] 210-11(C)(1) of the National Electrical Code [(1993)] (1999) is deleted and the following is inserted in lieu thereof: "Small Appliance Branch Circuits [Dwelling Unit]. In addition to the number of branch circuits determined in accordance with (a) above, three or more 20 ampere small appliance branch circuits shall be provided for all receptacle outlets specified by Section 210-52 for small appliance loads."

~~(4) NEW SUBSECTION 230-2(F) SHALL BE ADDED AS FOLLOWS: "ALL SERVICES AND WIRING SHALL ONLY SUPPLY THE SPACE FROM WHICH THEY ORIGINATE."~~

~~(5)~~ (4) IN SUBSECTION 336-5(A)(1) OF THE NATIONAL ELECTRICAL CODE (1999), THE WORD 'THREE' IS DELETED AND THE WORD 'FOUR' IS INSERTED IN LIEU THEREOF.

§105-6. Permit required.

1 C. AN ELECTRICAL PERMIT MAY BE TRANSFERRED FROM ONE MASTER
2 ELECTRICIAN TO ANOTHER MASTER ELECTRICIAN WITH THE WRITTEN PERMISSION
3 OF THE OWNER OF THE PROPERTY OR THE OWNER'S AGENT. THERE SHALL BE A
4 SEVEN WORKING DAY WAITING PERIOD BEFORE A NEW PERMIT IS ISSUED. THE
5 WAITING PERIOD BEGINS WHEN THE DIVISION OF ELECTRICAL SERVICES RECEIVES
6 SUCH REQUEST FROM THE OWNER OR OWNER'S AGENT. DURING THIS TIME, THE
7 ORIGINAL MASTER ELECTRICIAN WILL BE NOTIFIED BY THE ADMINISTRATIVE
8 AUTHORITY THAT THE OWNER OR OWNER'S AGENT HAS SUBMITTED SUCH
9 REQUEST TO THE DIVISION OF ELECTRICAL SERVICES. AFTER THE WAITING
10 PERIOD, A NEW PERMIT MAY BE ISSUED. AT THIS TIME, THE NEW MASTER
11 ELECTRICIAN WILL BE REQUIRED TO SIGN AN AGREEMENT ASSUMING
12 RESPONSIBILITY FOR THE ENTIRE ELECTRICAL WORK. THE FEE FOR THE NEW
13 PERMIT SHALL BE THE SAME AS THE ORIGINAL PERMIT FEE.

14 **§105-10. Definitions.**

15 For the purposes of this chapter, the following words and phrases shall have the meanings
16 respectively ascribed to them:

17 LIMITED ELECTRICIAN -- A person licensed by the county as qualified to install, repair
18 and maintain a particular appliance, apparatus, device or fixture in accordance with the Electrical
19 Code, limited to branch circuit wiring for automatic heating furnaces whose principal operation is
20 derived from fuel oil, gas, steam or coal; refrigeration and air-conditioning equipment; illuminated
21 signs; ELEVATORS; X-RAY MACHINES; and similar specialties.

1 **Article III. Licenses**

2 **§ 105-19. Applicability of Article.**

3 A. The licensing provisions contained in this Article shall apply to electrical work within
4 the purview of the Electrical Code and shall not apply to a person who installs, repairs or maintains
5 in that person's own single-family residence electrical equipment owned by that person and for the
6 person's own or immediate family's use, provided that before performing any such work the person
7 shall apply to the Director for a permit where required by this chapter. The Director shall require
8 that the applicant is qualified to perform the work in a capable manner, so as not to endanger life and
9 property belonging to public utilities suppliers. If the Director finds that the applicant is qualified
10 to perform the work, a permit will be issued. No permit shall be required for minor repairs.

11 B. Nothing in the licensing provisions contained in this Article shall be construed to
12 exempt any electrical work in the county from complying with the requirements of the County
13 Electrical Code.

14 C. All electrical installations in the county shall be accomplished by a licensed master
15 electrician or those employees under the master's supervision except as provided in Subsection A
16 above. ~~A MASTER ELECTRICIAN OR A LICENSED JOURNEYMAN MUST BE PRESENT~~
17 ~~AT EACH JOB SITE WHILE ELECTRICAL WORK IS BEING PERFORMED.~~

18 D. Any master or limited license holder, as listed in this chapter, shall not represent more
19 than one [(1)] business, company or corporation supplying electrical services, of all types, at the
20 same time.

21 E. NO LICENSE OR PERMIT SHALL BE REQUIRED FOR INSTALLATIONS OF
22 LOW VOLTAGE SYSTEMS OF 50 VOLTS OR LESS.

1 **§105-31. Display of licenses; identification cards.**

2 C. THE LICENSE NUMBER ~~AND~~ OR NAME OF THE MASTER ELECTRICIAN
3 OR THE LIMITED ELECTRICIAN SHALL BE DISPLAYED ON EACH VEHICLE USED ON
4 THE JOB PROVIDING ELECTRICAL SERVICES. THE LETTERING OR NUMBERING
5 DISPLAYED ON EACH VEHICLE SHALL BE AT LEAST 3 INCHES IN HEIGHT.

6 **§105-34. Revocation or suspension of license.**

7 A. The Board may suspend [or revoke] the license of a master electrician, limited
8 electrician, restricted electrician or journeyman electrician OR RECOMMEND TO THE
9 DIRECTOR THAT THE LICENSE BE REVOKED, after a public hearing conducted in accordance
10 with the Board's rules and regulations, if the Board finds that the electrician:

- 11 (1) Obtained a license by false or fraudulent representation.
- 12 (2) Transferred the authority granted by the license to another person.
- 13 (3) Engaged in unfair or deceptive trade practices as defined in Commercial Law
14 Article, §13-301, of the Annotated Code of Maryland, as amended.
- 15 (4) Willfully or deliberately disregarded or violated Building Codes or Electrical
16 Codes.
- 17 (5) Aided or abetted any person to evade any provision[s] of this chapter.
- 18 (6) Knowingly combined or conspired with any person, by allowing a license to
19 be used by any unlicensed person, firm or corporation, with intent to evade the provisions of this
20 chapter. (Allowing a license to be used by more than one [(1)] person, firm or corporation
21 constitutes prima facie evidence of an intent to evade the provisions of this chapter.)
- 22 (7) Willfully or deliberately disregarded disciplinary action taken by the county.

(8) Failed in any material respect to comply with this chapter.

(9) Failed to adequately train and control persons working under the master electrician's supervision.

(10) Violated the provisions of this chapter regarding permits.

B. The Board may [impose any of the following disciplinary actions:

(1)] suspend the license of the licensee from all operations as an electrician for not more than one [(1)] year. The Board may permit the licensee to complete any contract uncompleted at the time of suspension[s].

[(2) Revoke a license.]

Section 2. And Be It Further Enacted that this Act shall take effect 60 calendar days from the date it becomes law.

EFFECTIVE: March 20, 2000

The Council Administrator does hereby certify that fifteen (15) copies of this Bill are immediately available for distribution to the public and the press.

Council Administrator

Brief Title) Electrical Code

is herewith submitted to the County Council of Harford County for enrollment as being the text as finally passed.

CERTIFIED TRUE AND CORRECT

James E. Massey
Council Administrator

Date Jan 18, 2000

ENROLLED

[Signature]
President of the Council

Date 1.18.00

BY THE COUNCIL

Read the third time.

Passed: LSD 00-3 (January 18, 2000)

Failed of Passage: _____

By Order

James E. Massey
Council Administrator

Sealed with the County Seal and presented to the County Executive for approval this 19th day of January, 2000 at 3:00 p. m.



James E. Massey
Council Administrator

BY THE EXECUTIVE

[Signature]
COUNTY EXECUTIVE

APPROVED: Date January 19, 2000

BY THE COUNCIL

This Bill (No. 99-62, as amended), having been approved by the Executive and returned to the Council, becomes law on January 19, 2000.

James E. Massey
Council Administrator

EFFECTIVE DATE: March 20, 2000